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January 7, 2005

## VIA EXPRESS MAIL NO. EV434216038US

MAIL STOP - AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

RE:

Application No.:

10/814,532

Filing Date:

March 31, 2004

Title:

Integrated Circuit Stacking System and Method

Docket No.:

254-094-PCT2-USCIP-1

## Dear Commissioner:

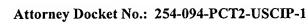
Please find enclosed for filing the following:

- 1. First Supplemental Information Disclosure Statement (2 pages);
- 3. Forms PTO 1449 (2 pages) (with duplicate copy);
- 4. 7 references; and
- 5. a return postcard for confirmation of receipt.

The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account 50-0897. Please return the postcard confirming your receipt of the enclosed materials.

Nathan H. Calvert

NHC/at Enclosures





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title:

Integrated Circuit Stacking System and Method

Application No.:

10/814,532

Filing Date:

March 31, 2004

Inventor:

James W. Cady, et al.

Assignee:

Staktek Group L.P.

Examiner:

**TBA** 

Art Unit:

2811

## FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop - AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Pursuant to the guidelines for Information Disclosure Statements, 37 C.F.R. §§ 1.97-1.98, attached hereto are Forms PTO 1449 (2 sheets) with references listed for consideration by the Office.

Pursuant to Official Gazette Notice No. 14, dated August 5, 2003, copies of the listed written U.S. references are not enclosed. However, in accordance with 37 C.F.R. § 1.98(a)(2), copies of the listed written foreign references are being provided.

In accordance with 37 C.F.R. §§ 1.97(g)-(h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b) or prior art under 35 U.S.C. §§ 102 or 103.

This Information Disclosure Statement is being filed before receipt of the first Office action, so no fee is believed to be due.

The examiner should also be aware of the co-pending applications in the same application family as the above-referenced application. The co-pending applications are: App. No.: 10/400,309 filed 3/27/03; App. No.: 10/136,890 filed 5/02/02; App. No.: 10/435,192 filed on 5/09/03; App. No.: 10/453,398 filed on 6/03/03; App. No.: 10/457,608 filed on 6/09/03; App. No.: 10/631,886 filed on 7/11/03; App. No.: 10/624,097 filed on 7/21/03; App. No.: 10/804,452 filed on 3/19/04; App. No.: 10/814,530 filed on 3/31/04; App. No.: 10/814,532 filed on 3/31/04; App. No.: 10/828,495 filed on 4/20/04; App. No.: 10/836,855 filed on 4/30/04; App. No.: 10/845,029 filed on 5/13/04; App. No.: 10/709,732 filed on 5/25/04; App. No.: 10/872,897 filed on 6/21/04; App. No.: 10/873,847 filed on 6/22/04; App. No.: 10/913,220 filed on 8/06/04; App. No.: 10/914,483 filed on 8/09/04; App. No.: 10/917,216 filed on 8/12/04; App. No.: 10/931,828 filed on 9/01/04; App. No.: 10/958,584 filed on 10/05/04; App. No.: 10/958,924 filed on 10/05/04; App. No.: 10/958,934 filed on 10/05/04; App. No.: 10/963,867 filed on 10/12/04; App. No.: 10/978,149 filed on 10/29/04; App. No.: 11/011,469 filed on 12/14/04.

The Commissioner is hereby authorized to charge any fees which may be required in connection with the filing, or to credit any overpayment to Deposit Account No. 50-0897, upon which account the undersigned has the authority to sign. A duplicate copy of Forms PTO 1449 are enclosed.

Respectfully submitted,

ANDREWS KURTH LLP

Date

By:\\_\_\_\_\_Nathan H. Calvert

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254-094-PCT-2-USCIP-1   10/814-532   10/81	Form PTO-1449 (Modified)  (Rev. 11/92)  Patent and Trademark Office				ATTY, DOCKET NO.		SERIAI	SERIAL NO.		
APPLICANT   James W. Cady, et al.	OP \				254-094-PCT-2-USCIP-1			10/814,532		
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Number   Date   Patenter   357   81   1029/1990	U.S. PARENT	DOCUMENTS	\$		** 1	-	**			
US 5,448,511 09/05/1995 Paurus, et al. 365 \$2 06/01/1994  US 5,642,055 06/24/1997 Diffrancesco 324 757 05/12/1995  US 5,917,709 06/29/1999 Johnson, et al. 361 803 06/12/1997  US 6,121,676 09/19/2000 Solberg 257 686 12/11/1997  US 6,205,654 Bi 03/27/2001 Burns 29 830 12/28/1998  US 6,360,433 Bi 03/26/2003 Ross 29 840 09/19/2000  US 6,376,769 Bi 04/23/2002 Chung 174 522 03/14/2000  FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION  Document Number Date Country Class Subclass Yes No 200309246(A) 110/31/2003 Japan Class Subclass Partial 200308676(A) 3/20/2003 Japan Partial 200308676(A) 3/20/2003 Japan Partial 200308676(A) 3/20/2003 Japan Partial 2003037246(A) 2/7/2003 Japan Partial 2003037246(A) 11/30/2001 Japan Partial 2003037246(A) 11/30/2001 Japan Partial 2003037246(A) 11/30/2001 Japan Partial 2003037246(A) 3/20/2003 Japan Partial 2003037246(A) 11/30/2001 Japan Partial 2003037246(A) 3/20/2003 Japan Partial 2003037246(A) 3/20/2		Number	Date	Patentee				approp	riate)	
US 5,642,055   06,24/1997   Diffancesco   324   757   05/12/1995		US 5,117,282	05/26/1992	Salatino		357	81	10/29/199	<i>'</i> 0	
US 5,917,709		US 5,448,511	09/05/1995	Paurus, et al.		365	52	06/01/199	)4	
US 6,121,676   09/19/2000   Solberg   257   686   12/11/1997		US 5,642,055	06/24/1997	Difrancesco		324	757	05/12/199	)5	
US 6,205,654 BI   03/27/2001   Bums   29   830   12/28/1998     US 6,360,433 BI   03/26/2003   Ross   29   840   09/19/2000     US 6,376,769 BI   04/23/2002   Chung   174   522   03/14/2000     FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION     Document Number   Date   Country   Class   Subclass   Translation   Yes   No     2003309246(A)   10/31/2003   Japan   Partial     2003086761(A)   3/20/2003   Japan   Partial     200308760(A)   3/20/2003   Japan   Partial     2003037246(A)   2/7/2003   Japan   Partial     200133683(A)   11/30/2001   Japan   Partial     2001077294(A)   3/23/2001   Japan   Partial   Par		US 5,917,709	06/29/1999	Johnson, et al.	· · · · · · · · · · · · · · · · · · ·	361	803	06/12/199	7	
US 6,360,433 BI   03/26/2003   Ross   29   840   09/19/2000     US 6,376,769 BI   04/23/2002   Chung   174   522   03/14/2000     FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION     Document Number   Date   Country   Class   Subclass   Translation     2003309246(A)   10/31/2003   Japan   Partial     2003086761(A)   3/20/2003   Japan   Partial     2003086760(A)   3/20/2003   Japan   Partial     200303037246(A)   2/7/2003   Japan   Partial     2001332683(A)   11/30/2001   Japan   Partial     2001085592(A)   3/30/2001   Japan   Partial     2001077294(A)   3/23/2001   Japan   Partial		US 6,121,676	09/19/2000	Solberg		257	686	12/11/199	)7	
US 6,376,769 BI   04/23/2002   Chung   174   522   03/14/2000		US 6,205,654 B1	03/27/2001	Burns		29	830	12/28/199	98	
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Document Number   Date   Country   Class   Subclass		US 6,376,769 B1	04/23/2002	Chung		174	522	03/14/200	)0	
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2001332683(A)   11/30/2001   Japan   Partial		2003086760(A)	3/20/2003	Japan				Partial		
2001085592(A) 3/30/2001 Japan Partial  2001077294(A) 3/23/2001 Japan Partial  OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)  EXAMINER  DATE CONSIDERED		2003037246(A)	2/7/2003	Japan				Partial		
2001077294(A) 3/23/2001 Japan Partial  OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)  EXAMINER  DATE CONSIDERED		2001332683(A)	11/30/2001	Japan				Partial		
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Patentic   Patent   Number   Initial   Number   Number		8(b))			March 31, 2004			1		
Patent		DOCUMENTS							(4)	
US 6,525,210 BI 04/22/2003 Moon, et al. 361 749 06/28/2000 US 6,627,984 EQ 09/30/2003 Bruce, et al. 257 686 07/24/2001 US 6,660,561 EQ 12/09/2003 Forthun 438 109 07/24/2002 US 6,677,670 EQ 01/13/2004 Kondo 257 686 04/25/2001 2004/01/2014 08/05/2004 Cha, et al. 257 738 12/29/2003 2004/00/21/21 AI 02/05/2004 Damberg 257 282 09/06/2002 2003/0168725 AI 09/11/2003 Warner et al. 257 686 10/28/2002 2001/00/07/93 AI 10/15/2001 Inaba 361 749 01/31/2001 POREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION  **FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**  **Document Number** Date** Country**  **Class** Subclass**  **Translation**  **OTHER DOCUMENTS**  **(INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**  **EXAMINER***  **DATE CONSIDERED**	*Examiner	Patent		Patentee		Class	Subclass			
US 6,660,561 EZ 12/09/2003 Forthun 438 109 07/24/2002  US 6,677,670 EZ 01/13/2004 Kondo 257 686 04/25/2001  2004/0150107 AI 08/05/2004 Cha, et al. 257 738 12/29/2003  2004/021211 AI 02/05/2004 Damberg 257 282 09/06/2002  2003/0168725 AI 09/11/2003 Warner et al. 257 686 10/28/2002  2001/0040793 AI 10/15/2001 Inaba 361 749 01/31/2001  FOREIGN FATENT OR PUBLISHED FOREIGN PATENT APPLICATION  Document Number Date Country Class Subclass Translation  OTHER DOCUMENTS  (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)  EXAMINER DATE CONSIDERED			04/22/2003	Moon, et al.		361	749	06/28/200	00	
US 6,677,670 E2 01/13/2004 Kondo 257 686 04/25/2001 2004/0150107 A1 08/05/2004 Cha, et al. 257 738 12/29/2003 2004/0021211 A1 02/05/2004 Damberg 257 282 09/06/2002 2003/0168725 A1 09/11/2003 Warner et al. 257 686 10/28/2002 2001/06/40793 A1 10/15/2001 Inaba 361 749 01/31/2001  FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION  Document Number Date Country Class Subclass Translation Yes No  OTHER DOCUMENTS  (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)  EXAMINER  DATE CONSIDERED	<del></del>	US 6,627,984 B2	09/30/2003	Bruce, et al.		257	686	07/24/200	01	
2004/0150107 Al   08/05/2004   Cha, et al.   257   738   12/29/2003		US 6,660,561 B2	12/09/2003	Forthun		438	109	07/24/20	02	
2004/0021211 AI   02/05/2004   Damberg   257   282   09/06/2002		US 6,677,670 B2	01/13/2004	Kondo		257	686	04/25/20	01	
2003/0168725 Al   09/11/2003   Warner et al.   257   686   10/28/2002		2004/0150107 Al	08/05/2004	Cha, et al.		257	738	12/29/20	03	
2001.0040793 Al   10/15/2001   Inaba   361   749   01/31/2001		2004/0021211 Al	02/05/2004	Damberg 257		257	282	09/06/2002		
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION    Document Number   Date   Country   Class   Subclass   Translation   Yes   No		2003/0168725 A1	09/11/2003	Warner et al.		257	686	10/28/2002		
Date   Date   Country   Class   Subclass   Translation   Yes   No		2001/0040793 A1	10/15/2001	Inaba	• • • • • • • • • • • • • • • • • • • •	361 749 01/		01/31/20	31/2001	
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